IN THE CLAIMS:

Please amend claim 7 and add new claim 12 as follows.

LISTING OF CURRENT CLAIMS

Claims 1-6. (Canceled)

Claim 7. (Currently Amended) A laser scanning unit comprising:

a) a semiconductor laser emitting laser beams;

b) a collimator receiving laser beams from the semiconductor laser and emitting parallel beams;

c) a lens being a Fsinθ lens located in a fixed position therein; and

d) a micro electronic mechanical system (MEMS) oscillatory mirror located between the collimator and the Fsinθ lens,

wherein the collimator directly projecting the parallel beams onto the micro electronic mechanical system (MEMS) oscillatory mirror, the micro electronic mechanical system (MEMS) oscillatory mirror directly reflecting the parallel beams onto the lens, the micro electronic mechanical system (MEMS) oscillatory mirror oscillating in a harmonic motion at regular oscillating amplitude and controlling a direction the parallel beams are reflected onto the lens thereby providing a linear scanning effect.

Claim 8. (Previously Presented) The laser scanning unit according to claim 7, wherein the micro electronic mechanical system (MEMS) oscillatory mirror is located adjacent to the collimator.

Claim 9. (Previously Presented) The laser scanning unit according to claim 7, wherein the laser beams emitted by the semiconductor laser have a central axis that is aligned with a mechanic center of the micro electronic mechanical system (MEMS) oscillatory mirror.

Claim 10. (Canceled)

Claim 11. (Previously Presented) The laser scanning unit according to claim 7, wherein the Fsinθ lens has a parameter matching the harmonic motion of the micro electronic mechanical system (MEMS) oscillatory mirror.

Claim 12. (New) The laser scanning unit according to claim 7, wherein the Fsinθ lens has an elongated shape with elongated sides, the parallel beams passing through an opposing pair of the elongated sides.